BUCKEYE CARIBBEAN TERMINALS, LLC

Celebrating 125 Years of Service
1886 - 2011

Carretera 901 Km 2.7
Bo Camino Nuevo
P.O. Box 186
Yabucoa, Puerto Rico 00767-0186
Tel (787) 893-2424
Fax (787) 893-3111

February 11, 2014

CERTIFIED MAIL # 7012 1010 0000 7644 2412
RETURN RECEIPT REQUESTED

Ms. Kate Anderson
Chief Clean Water Regulatory Branch
Division of Environmental Planning and Protection
U.S. Environmental Protection Agency, Region 2
290 Broadway
New York, New York 10007-1866

RE: NPDES Permit Application Additional Information
NPDES Permit Application No. PR0000400
Buckeye Caribbean Terminals LLC.
Yabucoa, Puerto Rico

Dear Ms. Anderson:

Enclosed please find information responding to the United States Environmental Protection Agency's (USEPA) letter dated January 15, 2014 related to the NPDES Application Revision No. 2 submitted on June 19, 2013 for Buckeye Caribbean Terminals LLC (BCTL), petroleum bulk distribution terminal located at State Road 901, Km. 2.7, Yabucoa, Puerto Rico. In such letter, the USEPA notified BCTL that the revised National Pollutant Discharge Elimination System (NPDES) permit application was complete, and also requested additional information to supplement the submitted application. The following is a description of the revised attachments that supersede the corresponding attachments included in the June 19, 2013 submission:

- Attachment 5: Revised Form 2F for Outfall 001 signed on February 10, 2014
- Attachment 6: Revised Form 2F for Outfall 002 signed on February 10, 2014

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Cordially,

Hans Rutzen
Operations Director
Buckeye Caribbean Terminals LLC

Enclosure

c: Ms. Wanda Garcia
Director, Water Quality Area, Puerto Rico Environmental Quality Board
Certified Mail No. 7012 1010 0000 7644 2429

Ms. Annette Feliberty Ruiz
Point Source Permit Division, Puerto Rico Environmental Quality Board
Certified Mail No. 7012 1010 0000 7644 2436

Ms. Teresita Rodríguez
Chief, Multimedia Permits and Compliance Branch
Caribbean Environmental Protection Agency, Region 2
Certified Mail No. 7012 1010 0000 7644 2443

Buckeye Caribbean Terminals LLC

NPDES Permit Application No. PR0000400

Attachment 5

Form 2F for Outfall 001

Please print or type in the unshaded areas only.

EPA ID Number (*copy from Item 1 of Form 1*)
110000580915

Form Approved. OMB No. 2040-0086
Approval expires 5-31-92

FORM 2F NPDES

U.S. Environmental Protection Agency
Washington, DC 20460

Application for Permit to Discharge Storm Water Discharges Associated with Industrial Activity

Paperwork Reduction Act Notice

Public reporting burden for this application is estimated to average 28.6 hours per application, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate, any other aspect of this collection of information, or suggestions for improving this form, including suggestions which may increase or reduce this burden to: Chief, Information Policy Branch, PM-223, U.S. Environmental Protection Agency, 1200 Pennsylvania Avenue, NW, Washington, DC 20460, or Director, Office of Information and Regulatory Affairs, Office of Management and Budget, Washington, DC 20503.

I. Outfall Location

For each outfall, list the latitude and longitude of its location to the nearest 15 seconds and the name of the receiving water.

A. Outfall Number (*list*)	B. Latitude			C. Longitude			D. Receiving Water (*name*)
001	18.00	3.00	1.00	65.00	49.00	21.00	Yabucoa Bay

II. Improvements

A. Are you now required by any Federal, State, or local authority to meet any implementation schedule for the construction, upgrading or operation of wastewater treatment equipment or practices or any other environmental programs which may affect the discharges described in this application? This includes, but is not limited to, permit conditions, administrative or enforcement orders, enforcement compliance schedule letters, stipulations, court orders, and grant or loan conditions.

1. Identification of Conditions, Agreements, Etc.	2. Affected Outfalls		3. Brief Description of Project	4. Final Compliance Date	
	number	source of discharge		a. req.	b. proj.
Refer to Consent Decree in			Improvements have been completed. Refer		
Attachment 11			to most recent progress report		
			(Attachment 12)		

B: You may attach additional sheets describing any additional water pollution (or other environmental projects which may affect your discharges) you now have under way or which you plan. Indicate whether each program is now under way or planned, and indicate your actual or planned schedules for construction.

III. Site Drainage Map

Attach a site map showing topography (or indicating the outline of drainage areas served by the outfalls(s) covered in the application if a topographic map is unavailable) depicting the facility including: each of its intake and discharge structures; the drainage area of each storm water outfall; paved areas and buildings within the drainage area of each storm water outfall, each known past or present areas used for outdoor storage of disposal of significant materials, each existing structural control measure to reduce pollutants in storm water runoff, materials loading and access areas, areas where pesticides, herbicides, soil conditioners and fertilizers are applied; each of its hazardous waste treatment, storage or disposal units (including each area not required to have a RCRA permit which is used for accumulating hazardous waste under 40 CFR 262.34); each well where fluids from the facility are injected underground; springs, and other surface water bodies which received storm water discharges from the facility.

Continued from the Front

IV. Narrative Description of Pollutant Sources

A. For each outfall, provide an estimate of the area (include units) of imperious surfaces (including paved areas and building roofs) drained to the outfall, and an estimate of the total surface area drained by the outfall.

Outfall Number	Area of Impervious Surface *(provide units)*	Total Area Drained *(provide units)*	Outfall Number	Area of Impervious Surface *(provide units)*	Total Area Drained *(provide units)*
001	15.9 acres (contact area)	19.9 acres	001	18.4 acres (tank farm)	110 acres

B. Provide a narrative description of significant materials that are currently or in the past three years have been treated, stored or disposed in a manner to allow exposure to storm water; method of treatment, storage, or disposal; past and present materials management practices employed to minimize contact by these materials with storm water runoff; materials loading and access areas, and the location, manner, and frequency in which pesticides, herbicides, soil conditioners, and fertilizers are applied.

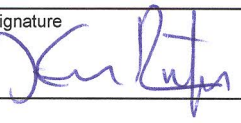
Significant materials stored include crude oil, no. 6 fuel oil, regular and premium gasoline, jet fuel, ultra low sulfur diesel, gasoline components and additives. Treatment of contact runoff of the closed refinery are pretreated on a three cell API separator, followed by biological treatment and discharged to an effluent basin. Runoff from the Tank Farm areas is pretreated by two API separators followed by an Induced Air Flotation (IAF) unit. The effluent is pumped to a Ballast Basin and transfer to a Fire Basin until discharged in the outfall basin. Material Management practices employed to minimized product contact with runoff are: (1)Secondary containments structures on storages tanks, vessels and drums (2)Use of shelters structures to storage all warehouse chemicals and lubricants (3)Dedicated automatic chemical injection system facilities (4)Implementation of Storage Tanks Integrity Inspections (6)Implementation of Tanks level alarms testing (7)Implementation of a SWPPP (Attachment 10 Section 5.0) Materials Loading and Access areas are located at the refinery Warehouse, Truck Loading Rack and RCRA solid waste storage building. Only herbicides are applied at a frequency of 3 months at perimeter fence, tanks and docks pipe rack, main substation yard and around basins using spraying method on sunny days, and per manufacturer recommendation by a licensed technician.

C. For each outfall, provide the location and a description of existing structural and nonstructural control measures to reduce pollutants in storm water runoff; and a description of the treatment the storm water receives, including the schedule and type of maintenance for control and treatment measures and the ultimate disposal of any solid or fluid wastes other than by discharge.

Outfall Number	Treatment	List Codes from Table 2F-1
001	Dike areas at tank farm. Two API separators followed by a IAF unit. Implementation of a SWPPP (Attchment 10 Section 5.0). Sampling and laboratory test internal and external. Contact areas: 3 Cell API Separator, Equalization, Active Sludge, Clarifier, Effluent Basin. More details on Outfall 001 Form 2C (Attachment 4) and Attachment 8. The schedule and type of maintenance is describe on SWPPP (see Attachment 10, Section 5.0) as part of the Operation and Maintenance Inspections. Solid waste coming from the waste water treatment is pumped to drying beds and mechanically loaded to containers for offsite disposal.	1-M, 1-H, 3-A, 5-A, 5-Q

V. Nonstormwater Discharges

A. I certify under penalty of law hat the outfall(s) covered by this application have been tested or evaluated for the presence of nonstormwater discharges, and that all nonstormwater discharged from these outfall(s) are identified in either an accompanying Form 2C or From 2E application for the outfall.

Name and Official Title *(type or print)*	Signature	Date Signed
Hans Rutzen, Operations Director		FEB/10/2014

B. Provide a description of the method used, the date of any testing, and the onsite drainage points that were directly observed during a test.

VI. Significant Leaks or Spills

Provide existing information regarding the history of significant leaks or spills of toxic or hazardous pollutants at the facility in the last three years, including the approximate date and location of the spill or leak, and the type and amount of material released.

No significant leaks in the past three years.

Continued from Page 2

EPA ID Number *(copy from Item 1 of Form 1)*
110000580915 - Outfall 001

VII. Discharge Information

A, B, C, & D: See instructions before proceeding. Complete one set of tables for each outfall. Annotate the outfall number in the space provided. Table VII-A, VII-B, VII-C are included on separate sheets numbers VII-1 and VII-2.

E. Potential discharges not covered by analysis – is any toxic pollutant listed in table 2F-2, 2F-3, or 2F-4, a substance or a component of a substance which you currently use or manufacture as an intermediate or final product or byproduct?

☐ Yes (*list all such pollutants below*) ☑ No (*go to Section IX*)

VIII. Biological Toxicity Testing Data

Do you have any knowledge or reason to believe that any biological test for acute or chronic toxicity has been made on any of your discharges or on a receiving water in relation to your discharge within the last 3 years?

☐ Yes (*list all such pollutants below*) ☑ No (*go to Section IX*)

IX. Contract Analysis Information

Were any of the analyses reported in Item VII performed by a contract laboratory or consulting firm?

☑ Yes (*list the name, address, and telephone number of, and pollutants analyzed by, each such laboratory or firm below*) ☐ No (*go to Section X*)

A. Name	B. Address	C. Area Code & Phone No.	D. Pollutants Analyzed
Environmental Quality Laboratories	PO Box 11485 San Juan PR 00910-1485	(787) 288-2840	All parameters on this application

X. Certification

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

A. Name & Official Title (*Type Or Print*)	B. Area Code and Phone No.
Hans Rutzen, Operations Director	(787) 893-2424
C. Signature	D. Date Signed
	FEB/10/2014

EPA ID Number (*copy from Item 1 of Form 1*)
110000580915 - Outfall 001

Form Approved. OMB No. 2040-0086
Approval expires 5-31-92

VII. Discharge information *(Continued from page 3 of Form 2F)*

Part A – You must provide the results of at least one analysis for every pollutant in this table. Complete one table for each outfall. See instructions for additional details.

Pollutant and CAS Number *(if available)*	Maximum Values *(include units)*		Average Values *(include units)*		Number of Storm Events Sampled	Sources of Pollutants
	Grab Sample Taken During First 20 Minutes	Flow-Weighted Composite	Grab Sample Taken During First 20 Minutes	Flow-Weighted Composite		
Oil and Grease	1.90 mg/l	N/A			1.00	Erosion from channles and traffic
Biological Oxygen Demand (BOD5)	<1 mg/l	8 mg/l			1.00	Vegetation/Debris
Chemical Oxygen Demand (COD)	59 mg/l	60 mg/l			1.00	Debris
Total Suspended Solids (TSS)	20 mg/l	13.2 mg/l			1.00	Erosion from channles and traffic
Total Nitrogen	1.65 mg/l	0.15 mg/l			1.00	Vegetation/Debris
Total Phosphorus	0.106 mg/l	0.133 mg/l			1.00	Soil
pH	Minimum 8.50	Maximum 8.50	Minimum	Maximum	1.00	Maintenance

Part B – List each pollutant that is limited in an effluent guideline which the facility is subject to or any pollutant listed in the facility's NPDES permit for its process wastewater (if the facility is operating under an existing NPDES permit). Complete one table for each outfall. See the instructions for additional details and requirements.

Pollutant and CAS Number *(if available)*	Maximum Values *(include units)*		Average Values *(include units)*		Number of Storm Events Sampled	Sources of Pollutants
	Grab Sample Taken During First 20 Minutes	Flow-Weighted Composite	Grab Sample Taken During First 20 Minutes	Flow-Weighted Composite		
						Not Applicable

Continued from the Front

Part C - List each pollutant shown in Table 2F-2, 2F-3, and 2F-4 that you know or have reason to believe is present. See the instructions for additional details and requirements. Complete one table for each outfall.

Pollutant and CAS Number *(if available)*	Maximum Values *(include units)*		Average Values *(include units)*		Number of Storm Events Sampled	Sources of Pollutants
	Grab Sample Taken During First 20 Minutes	Flow-Weighted Composite	Grab Sample Taken During First 20 Minutes	Flow-Weighted Composite		
56-55-3	<0.2 ug/l	<0.2 ug/l Note 1			1.00	benzo(a)anthracene (Note 2)
207-08-9	<0.2 ug/l	<0.2 ug/l Note 1			1.00	benzofluoroanthene (Note2)
53-70-3	<0.3 ug/l	<0.2 ug/l Note 1			1.00	dibenzofluorantracene (Note 2)
51-28-5	<1.2 ug/l	<1.2 ug/l Note 1			1.00	2, 4 dinitrofenol (Note 2)
91-20-3	<0.2 ug/l	<0.3 ug/l Note 1			1.00	naphtalene (Note 2)
98-95-3	<0.2 ug/l	<0.2 ug/l Note 1			1.00	nitrobenzene (Note 2)
88-75-5	<0.2 ug/l	<0.2 ug/l Note 1			1.00	2 nitrofenol (Note 2)
100-02-7	<1 ug/l	<1 ug/l Note 1			1.00	4 nitrofenol (Note 2)
50-32-8	<0.2 ug/l	<0.2 ug/l Note 1			1.00	benzopyrene (Note 2)
95-48-7	<0.2 ug/l	<0.2 ug/l Note 1			1.00	o cresol (Note 2)
	<0.2 ug/l	<0.2 ug/l Note 1			1.00	meta-para cresol (Note 2)
	24 mg/l	22.8 mg/l Note 1			1.00	TOC (Note 2)
	0.111 mg/l	0.129 mg/lNote 1			1.00	surfactants (Note 2)
57-12-5	0.012 mg/l	0.010 mg/lNote1			1.00	cyanide, total (Note 2)
108-95-2	0.030 mg/l	0.012 mg/lNote 1			1.00	phenols (Note 2)
	<0.01 mg/l				1.00	residual chlorine (Note 2)
71-43-2	<0.3 ug/l	<0.3 ug/l Note 1			1.00	benzene (Note 2)
100-41-4	<0.2 ug/l	<0.2 ug/l Note 1			1.00	ethylbenzene (Note 2)
108-88-3	<0.2 ug/l	<0.2 ug/l Note 1			1.00	toluene (Note 2)
	<0.5 ug/l	<0.5 ug/l Note 1			1.00	meta-para xylenes (Note 2)
95-47-6	<0.2 ug/l	<0.2 ug/l Note 1			1.00	o xylenes (Note 2)
	40 PtCo				1.00	color (Note 2)
						Note 1- Results for these parameter
						were not detected
						Note 2 - Erosion from channels and
						traffic and contact stormwaters

Part D – Provide data for the storm event(s) which resulted in the maximum values for the flow weighted composite sample.

1. Date of Storm Event	2. Duration of Storm Event *(in minutes)*	3. Total rainfall during storm event *(in inches)*	4. Number of hours between beginning of storm measured and end of previous measurable rain event	5. Maximum flow rate during rain event *(gallons/minute or specify units)*	6. Total flow from rain event *(gallons or specify units)*
4/28/11	20 min	0.68 in	>72 h	200 gpm (recirculate)	no discharge
4/5/11	30 min	0.04 in	>72 h	200 gpm (recirculate)	no discharge
8/21/12	30 min	0.62 in	>72 h	200 gpm (recirculate)	no discharge

7. Provide a description of the method of flow measurement or estimate.

A flowmeter is available but was not used during this sampling. The small outfall pump was activated and the effluent recycled within the WWTP system.

Buckeye Caribbean Terminals LLC

NPDES Permit Application No. PR0000400

Attachment 6

Form 2F for Outfall 002

Please print or type in the unshaded areas only.

EPA ID Number (*copy from Item 1 of Form 1*)
110000580915 - Outfall 002

Form Approved. OMB No. 2040-0086
Approval expires 5-31-92

FORM 2F NPDES

U.S. Environmental Protection Agency
Washington, DC 20460

Application for Permit to Discharge Storm Water Discharges Associated with Industrial Activity

Paperwork Reduction Act Notice

Public reporting burden for this application is estimated to average 28.6 hours per application, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate, any other aspect of this collection of information, or suggestions for improving this form, including suggestions which may increase or reduce this burden to: Chief, Information Policy Branch, PM-223, U.S. Environmental Protection Agency, 1200 Pennsylvania Avenue, NW, Washington, DC 20460, or Director, Office of Information and Regulatory Affairs, Office of Management and Budget, Washington, DC 20503.

I. Outfall Location

For each outfall, list the latitude and longitude of its location to the nearest 15 seconds and the name of the receiving water.

A. Outfall Number (*list*)	B. Latitude			C. Longitude			D. Receiving Water (*name*)
002	18.00	2.00	57.96	65.00	51.00	14.56	Caño Santiago

II. Improvements

A. Are you now required by any Federal, State, or local authority to meet any implementation schedule for the construction, upgrading or operation of wastewater treatment equipment or practices or any other environmental programs which may affect the discharges described in this application? This includes, but is not limited to, permit conditions, administrative or enforcement orders, enforcement compliance schedule letters, stipulations, court orders, and grant or loan conditions.

1. Identification of Conditions, Agreements, Etc.	2. Affected Outfalls		3. Brief Description of Project	4. Final Compliance Date	
	number	source of discharge		a. req.	b. proj.
Refer to Consent Decree in			Improvements have been completed. Refer		
Attachment 11			to most recent progress report		
			(Attachment 12)		

B: You may attach additional sheets describing any additional water pollution (or other environmental projects which may affect your discharges) you now have under way or which you plan. Indicate whether each program is now under way or planned, and indicate your actual or planned schedules for construction.

III. Site Drainage Map

Attach a site map showing topography (or indicating the outline of drainage areas served by the outfalls(s) covered in the application if a topographic map is unavailable) depicting the facility including: each of its intake and discharge structures; the drainage area of each storm water outfall; paved areas and buildings within the drainage area of each storm water outfall, each known past or present areas used for outdoor storage of disposal of significant materials, each existing structural control measure to reduce pollutants in storm water runoff, materials loading and access areas, areas where pesticides, herbicides, soil conditioners and fertilizers are applied; each of its hazardous waste treatment, storage or disposal units (including each area not required to have a RCRA permit which is used for accumulating hazardous waste under 40 CFR 262.34); each well where fluids from the facility are injected underground; springs, and other surface water bodies which received storm water discharges from the facility.

Continued from the Front

IV. Narrative Description of Pollutant Sources

A. For each outfall, provide an estimate of the area (include units) of imperious surfaces (including paved areas and building roofs) drained to the outfall, and an estimate of the total surface area drained by the outfall.

Outfall Number	Area of Impervious Surface (provide units)	Total Area Drained (provide units)	Outfall Number	Area of Impervious Surface (provide units)	Total Area Drained (provide units)
002	46.7 acres	58.4 acres			

B. Provide a narrative description of significant materials that are currently or in the past three years have been treated, stored or disposed in a manner to allow exposure to storm water; method of treatment, storage, or disposal; past and present materials management practices employed to minimize contact by these materials with storm water runoff; materials loading and access areas, and the location, manner, and frequency in which pesticides, herbicides, soil conditioners, and fertilizers are applied.

No significant materials are stored or managed on Outfall 002 drainage areas. Proper management in this area focuses on the removal of accumulated debris in the channels and leaf retention structures and sediment traps to reduce solids reaching the Flood Control Pond (FCP).Implementation of a SWPPP (Attachmnet 10, Section 5.0). Only herbicides are applied at a frequency of 3 months at perimeter fence, tanks and docks pipe rack, main substation yard and around basins using spraying method on sunny days, and per manufacturer recommendation by a licensed technician.

C. For each outfall, provide the location and a description of existing structural and nonstructural control measures to reduce pollutants in storm water runoff; and a description of the treatment the storm water receives, including the schedule and type of maintenance for control and treatment measures and the ultimate disposal of any solid or fluid wastes other than by discharge.

Outfall Number	Treatment	List Codes from Table 2F-1
002	Under normal conditions the runoff of the non contact areas of Outfall 002 are received by the East and West Channels that drain into the FCP. These channels have sediment traps and gabions to retain solids and promotes oxygenation. Leaf retention structures and retention basins are installed in erosion prone areas to reduce TSS reaching the FCP. The schedule and type of maintenance is describe on SWPPP (see Attachment 10, Section 5.0) as part of the Operation and Maintenance Inspections. Sediments inside sediment traps and vegetative materials are collected by Allied Waste and disposed as non-hazardous materials in the Ponce Industrial Landfill.	1-T 4-A

V. Nonstormwater Discharges

A. I certify under penalty of law hat the outfall(s) covered by this application have been tested or evaluated for the presence of nonstormwater discharges, and that all nonstormwater discharged from these outfall(s) are identified in either an accompanying Form 2C or From 2E application for the outfall.

Name and Official Title (*type or print*)	Signature	Date Signed
Hans Rutzen, Operations Director		02/10/2014

B. Provide a description of the method used, the date of any testing, and the onsite drainage points that were directly observed during a test.

Eng. Robert Beato from the environmental cosulting firm ERM conducted a visual inspection detecting dry weather discharges in 2008. Repeated the study in 2012. No dry weather discharges observed. In addition, a Conceptual Engineering report was developed (Refer to Attachment 16 for visual inspection certification and Attachment 18 for the Conceptual Engineering Report).

VI. Significant Leaks or Spills

Provide existing information regarding the history of significant leaks or spills of toxic or hazardous pollutants at the facility in the last three years, including the approximate date and location of the spill or leak, and the type and amount of material released.

No significant spills or leaks in the last three years.

Continue on Page 3

Continued from Page 2

EPA ID Number *(copy from Item 1 of Form 1)*
110000580915 - Outfall 002

VII. Discharge Information

A, B, C, & D: See instructions before proceeding. Complete one set of tables for each outfall. Annotate the outfall number in the space provided. Table VII-A, VII-B, VII-C are included on separate sheets numbers VII-1 and VII-2.

E. Potential discharges not covered by analysis – is any toxic pollutant listed in table 2F-2, 2F-3, or 2F-4, a substance or a component of a substance which you currently use or manufacture as an intermediate or final product or byproduct?

☐ Yes (*list all such pollutants below*) ☑ No (*go to Section IX*)

VIII. Biological Toxicity Testing Data

Do you have any knowledge or reason to believe that any biological test for acute or chronic toxicity has been made on any of your discharges or on a receiving water in relation to your discharge within the last 3 years?

☐ Yes (*list all such pollutants below*) ☑ No (*go to Section IX*)

IX. Contract Analysis Information

Were any of the analyses reported in Item VII performed by a contract laboratory or consulting firm?

☑ Yes (*list the name, address, and telephone number of, and pollutants analyzed by, each such laboratory or firm below*) ☐ No (*go to Section X*)

A. Name	B. Address	C. Area Code & Phone No.	D. Pollutants Analyzed
Environmental Quality Laboratories	PO Box 11485 San Juan PR 00910-1485	(787) 288-2840	All parameters on this application

X. Certification

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

A. Name & Official Title (*Type Or Print*)	B. Area Code and Phone No.
Hans Rutzen, Operations Director	(787) 893-2424
C. Signature	D. Date Signed
	2/10/2014

EPA ID Number (*copy from Item 1 of Form 1*)
110000580915 - Outfall 002

Form Approved. OMB No. 2040-0086
Approval expires 5-31-92

VII. Discharge information *(Continued from page 3 of Form 2F)*

Part A – You must provide the results of at least one analysis for every pollutant in this table. Complete one table for each outfall. See instructions for additional details.

Pollutant and CAS Number *(if available)*	Maximum Values *(include units)*		Average Values *(include units)*		Number of Storm Events Sampled	Sources of Pollutants
	Grab Sample Taken During First 20 Minutes	Flow-Weighted Composite	Grab Sample Taken During First 20 Minutes	Flow-Weighted Composite		
Oil and Grease	2.3 mg/l	N/A			1.00	Erosion from channles and traffic
Biological Oxygen Demand (BOD5)	10 mg/l	7 mg/l			1.00	Vegetation/Debris
Chemical Oxygen Demand (COD)	51 mg/l	44 mg/l			1.00	Debris
Total Suspended Solids (TSS)	7 mg/l	7.30 mg/l			1.00	Erosion from channles and traffic
Total Nitrogen	0.55 mg/l	0.55 mg/l				
Total Phosphorus	0.060 mg/l	0.091 mg/l			1.00	Soil
pH	Minimum 6.81	Maximum 7.64	Minimum	Maximum		

Part B – List each pollutant that is limited in an effluent guideline which the facility is subject to or any pollutant listed in the facility's NPDES permit for its process wastewater (if the facility is operating under an existing NPDES permit). Complete one table for each outfall. See the instructions for additional details and requirements.

Pollutant and CAS Number *(if available)*	Maximum Values *(include units)*		Average Values *(include units)*		Number of Storm Events Sampled	Sources of Pollutants
	Grab Sample Taken During First 20 Minutes	Flow-Weighted Composite	Grab Sample Taken During First 20 Minutes	Flow-Weighted Composite		
						Not Applicable

Continued from the Front

Part C - List each pollutant shown in Table 2F-2, 2F-3, and 2F-4 that you know or have reason to believe is present. See the instructions for additional details and requirements. Complete one table for each outfall.

Pollutant and CAS Number *(if available)*	Maximum Values *(include units)*		Average Values *(include units)*		Number of Storm Events Sampled	Sources of Pollutants
	Grab Sample Taken During First 20 Minutes	Flow-Weighted Composite	Grab Sample Taken During First 20 Minutes	Flow-Weighted Composite		
	30 PtCo	30 PtCo			1.00	color (Soil)
	10.9 mg/l	9.9 mg/l			1.00	TOC (Soil/Debris)
7664-41-7	<0.05 mg/l	0.06 mg/l			1.00	Ammonia (Debris) (Note 2)
	0.12 mg/l	0.12 mg/l			1.00	residual chlorine (Clean & Wash)
71-43-2	<0.3 ug/l	<0.3 ug/l			1.00	benzene (Note 1)
100-41-4	<0.2 ug/l	<0.2 ug/l			1.00	ethylbenzene (Note 1)
108-88-3	<0.2 ug/l	<0.2 ug/l			1.00	toluene (Note 1)
	<0.5 ug/l	<0.5 ug/l			1.00	meta-para xylenes (Note 1)
95-47-6	<0.2 ug/l	<0.2 ug/l			1.00	o xylenes (Note 1)
						Note 1- Results for these parameter
						were not detected.
						Sample for screening purpose only.
						Note 2 - Results for these parameter
						were below detectable limit.
						Sample for screening purpose only.

Part D – Provide data for the storm event(s) which resulted in the maximum values for the flow weighted composite sample.

1. Date of Storm Event	2. Duration of Storm Event *(in minutes)*	3. Total rainfall during storm event *(in inches)*	4. Number of hours between beginning of storm measured and end of previous measurable rain event	5. Maximum flow rate during rain event *(gallons/minute or specify units)*	6. Total flow from rain event *(gallons or specify units)*
12/08/10	400 min	2.86 in	267 h	4,309 gpm	1,810,000 gal
5/02/11	300 min	0.80 in	96 h	100 gpm recirculating	no discharge
8/21/12	30 min	0.62 in	72 h	100 gpm recirculating	no discharge

7. Provide a description of the method of flow measurement or estimate.

December 8, 2010 - For this storm water event a flow meter was used.

May 2, 2011 - Sample collected with the activation of P-005-10 and recycle to the WWTP. Flow estimated based on pump capacity and valve opening.

August 21, 2012 - Sample collected with the activation of P-005-10 and recycle to the WWTP. Flow estimated based on pump capacity and valve opening.